

Docket No. 2001-052-TAP

ABSTRACT OF THE DISCLOSURE

**METHOD, APPARATUS, AND PROGRAM FOR DETERMINING CORRECT
CARTRIDGE ORIENTATION IN AN AUTOMATED TAPE LIBRARY**

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An automated media library gathers information about each readable cartridge label using a camera. From the label information, the orientation of the cartridge may be determined. For each cartridge with an unreadable 10 label or no label, the media library attempts a get/put operation. If the get/put operation fails, the cartridge is marked as incorrectly oriented. Alternatively, the tape library may attempt a get/put operation on all removable media cartridges. A similar process is 15 performed when a cartridge access port is closed and the cartridge access port is marked inaccessible to the host when an incorrectly oriented cartridge is detected.

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